

IN THE ABSTRACT:

Amend the Abstract as follows:

~~- Method and apparatus for forming a paper or board web and a product made using the method. According to the method, the web (11) is made from fibers and then the web (11) is treated with pigment particles. The web is treated with microscopic pigment particles whose average size is so small as to permit the particles to adhere to each other by van der Waals forces. The particles are transferred to the web and adhered thereto advantageously using an ion blast technique.~~

(Fig. 1)

Use of recycled calcium carbonate in the treatment of a paper, board or nonwoven product, in which the calcium carbonate is prepared by calcining the precipitated calcium carbonate residue of the deinking process of recycled fiber into lime. The lime is reacted with water into calcium hydroxide, and the calcium hydroxide thus formed is reacted with carbon dioxide into calcium carbonate so that particles are formed having an average particle size so small as to permit the particles to adhere to each other by van der Waals forces.--